

cactctcaactcttcaggcagctgagctactgcagaagtaccttcagttgcagcacc	ATGAACAAAAAGTGGTTTT	M	N	K	S	G	F	6
CTTATTTTCTGCCCTTATCCTTCTGACTCTGACTCAAGGCATACCTCTCTTAGGAACACACGCTGCACCTGCATCGAG	155							
L I F C L I L L T L S Q G I P L S R N T R C T C I E	32							
ATCAGTAATGGATCTGTTAATCCAAGGTCCTTAGAAAAACTTGAACCTGATCTCTGCAAGTCAATCTTGCCCCCAGGTGTC	233							
I S N G S V N P R S L E K L E L I P A S Q S C P R V	58							
GAGATTATTGCCACAATGAAAAAGGAATGGGAGAAAAAGATGCTGAATCCAGAATCTAAGACCATCAAGAATTACTG	311							
E I I A T M K R N G E K R C L N P E S K T I K N L L	84							
AAAGCAATTACAAGCAAAGGACTAAAAGATCTCTCGAACACAGAAAAAGGCGATAA	388							
K A I N K Q R T K R S P R T Q K E A *	103							
tggaccagagagaagctacctctacaaattgtttccctgtgtacagtatatgtcaagccctaattgttcgtggacttca	466							
gttctcctaaaaggtgaccaagccagtcaccaaatcagctgctactactctcctgcagggggaggtggctcatcacc	544							
tgagctgttcagtagtgactctgcctggcactgtactgtgaagctataccgggcgtacgttctcagtttaattgtgc	622							
taagtcccgacctgtactgacagcttctccctttccaatcttcttaggttattaaaggagctcttccagctctgg	700							
gcttattagagaccttaggtatcacaataactaaagacattcaaaccaataatgtcaatctgctttttaaagaaagat	778							
ctttactccaggggcttcactgccatccctccagggggccgctattcttcagggtgttatgtacatagttccaaaatat	856							
acagaagcagccagaaaaatctggaataatgaggtctaaacagtatattacttagtcaaaaaactatacaaaagtgaattct	934							
tgaagataatgtttcttatatgattttcagtttcatggaataacttgtatatacaactatcaaacattatgtataatttg	1012							
caatggaataaaattttaaatttagatacatgttctgcaggctatgtgaagacaaatatgttaaagtctttccaaaata	1090							
aaagttaatgttctctcccgaaaaataactaagaagattatgtaattgttttagaggccaaaacataataataattat	1168							
act	1172							

FIG. 1

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OVINE	MNKGFLIFCLILLTLS--QGIPLSRNRTRCTCIEISNGSVNPRSLEKLELIPASQSCPRV
CAPRINE	MNTSGFLIFCLILLTLS--QGIPLSRNRTRCTCIEISNGSVNPRSLEKLELIPASQSCPRV
HUMAN	MNQTAILICCLIFLTLTSLGIGVPLSRTRCTCISISNQPVNPRSLEKLEIIPASQFCPRV
MOUSE	MNPSAAVIFCLILLGLSGTQGIPLARTVRCNCIHIDDDGPFVRMRAIGKLEIIPASLS CPRV
OVINE	EIIATMKRNGEKRCCLNPESKTIKNLLKAINKQRTKRSPTQKEA
CAPRINE	EIIATMKRNGEKRCCLNPESKTIKNLLKAINKQRTKRSPTRKEA
HUMAN	EIIATMKKKGEKRCCLNPESKAIKNLLKAVSKEMSKRSP-----
MOUSE	EIIATMKKNDEQRCLNPESKTIKNLMKAFSQKRSKRAP-----

FIG. 2

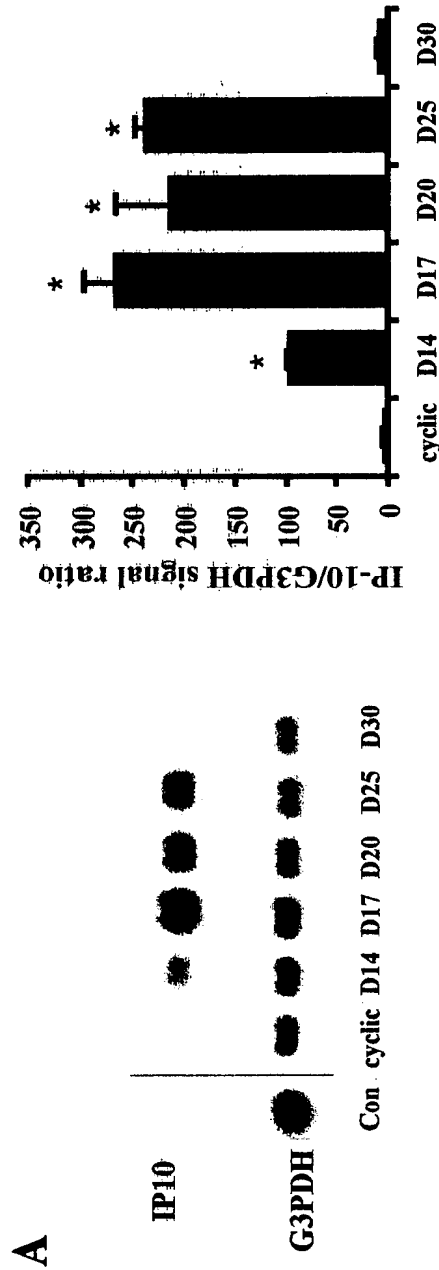
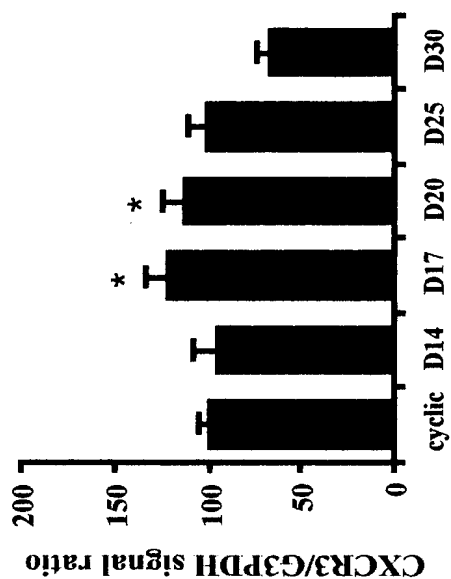


FIG. 3



B

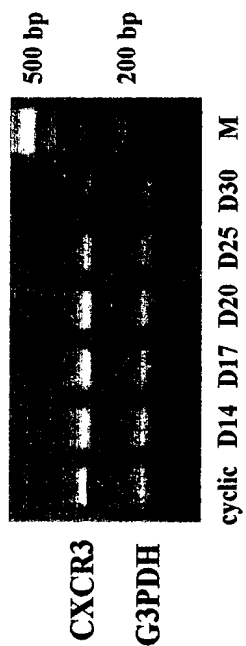


FIG. 4

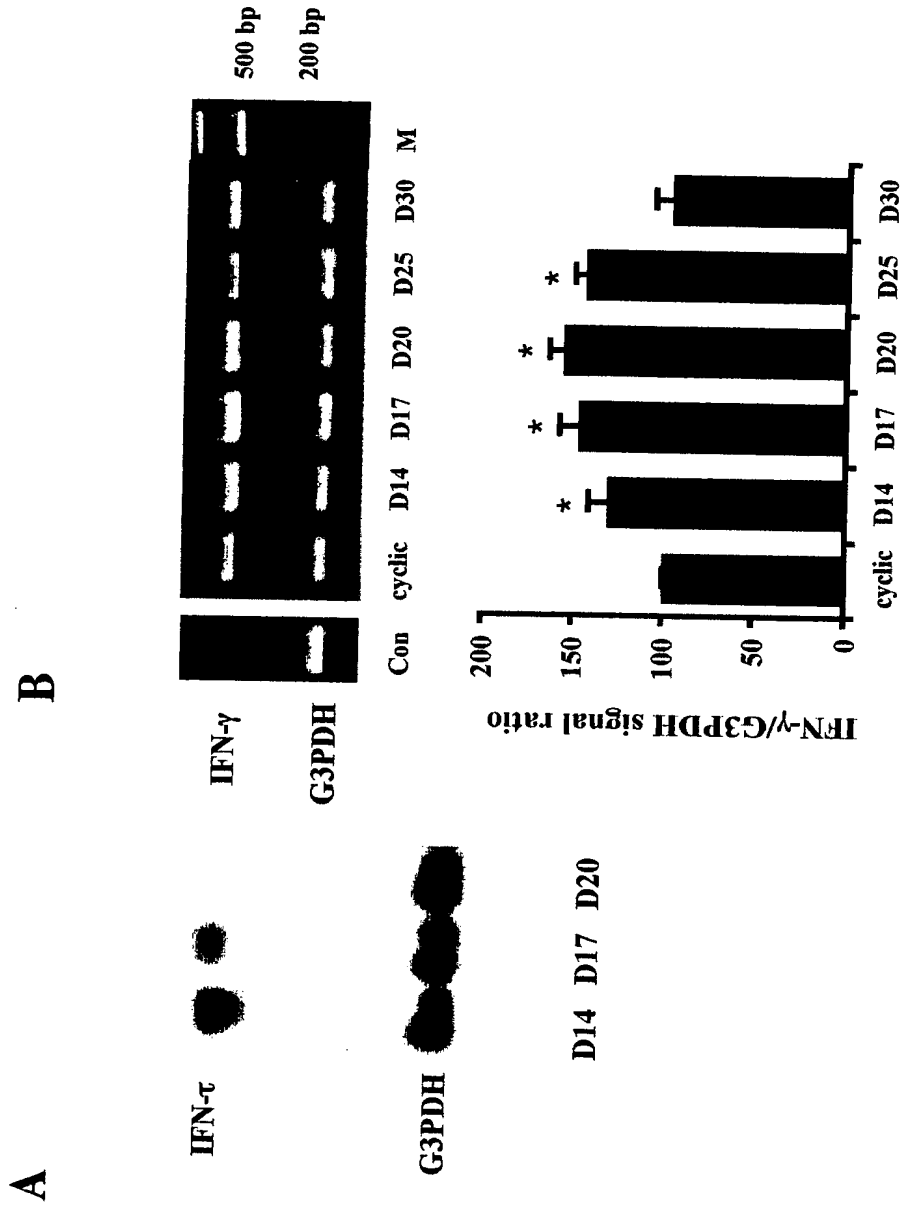


FIG. 5

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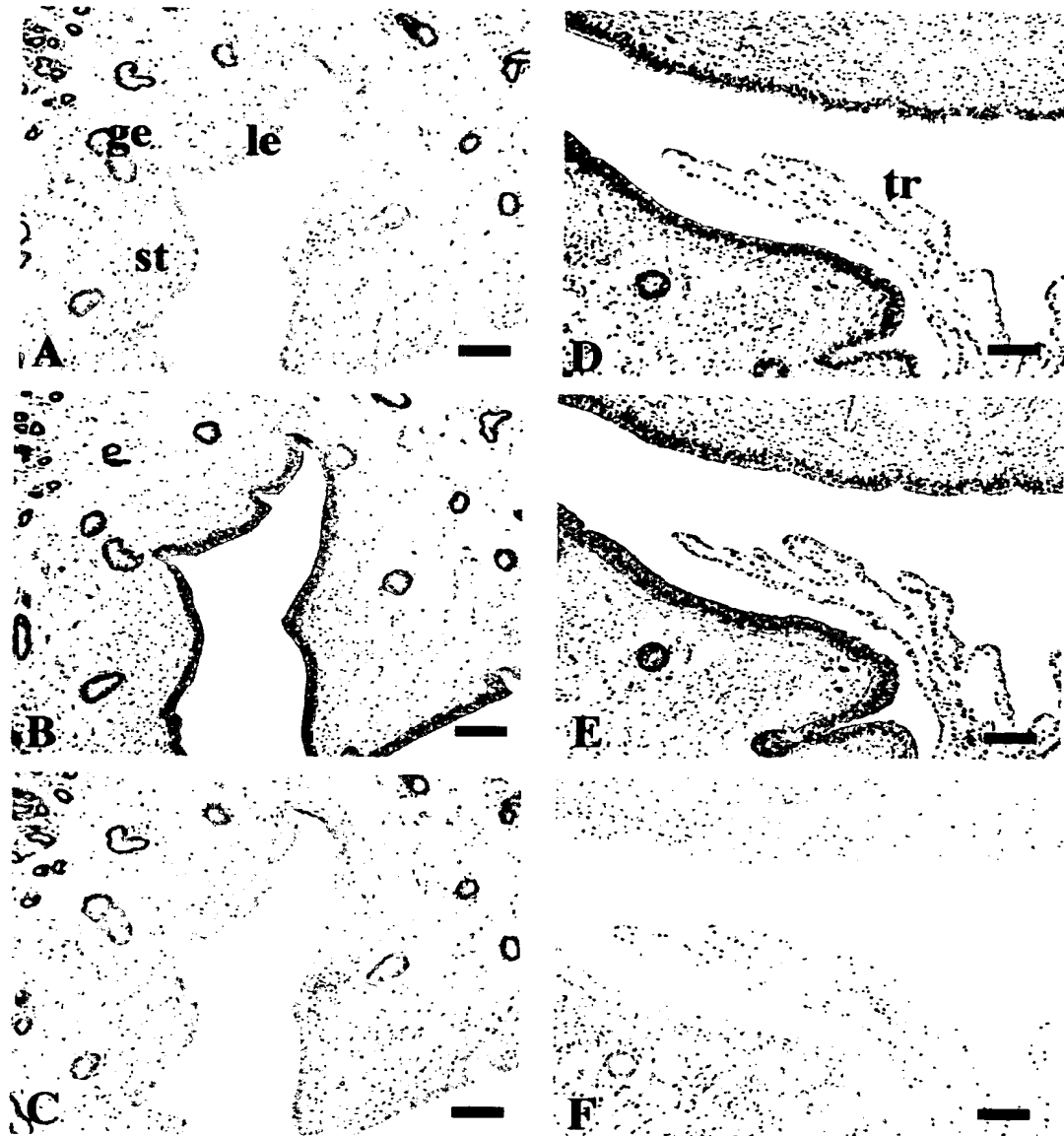


FIG. 6

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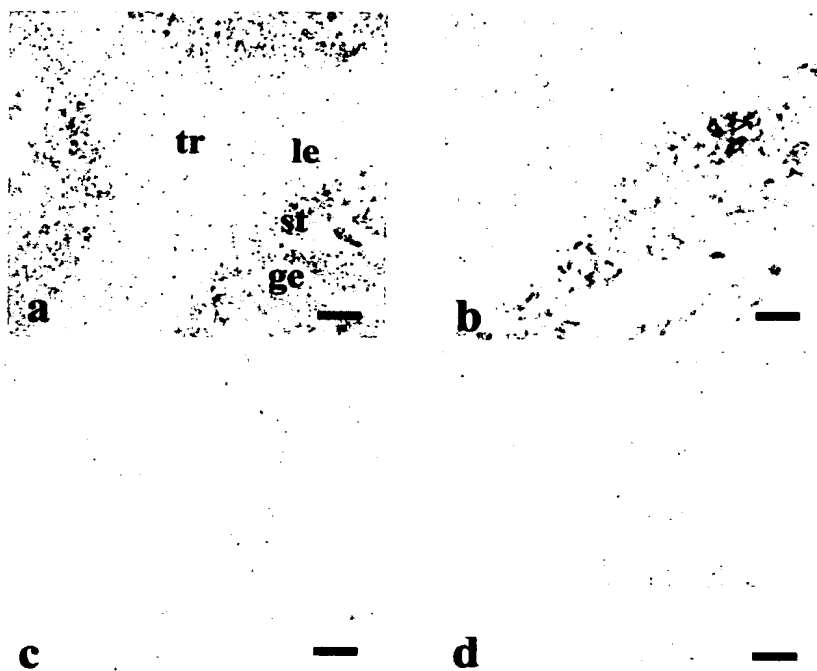
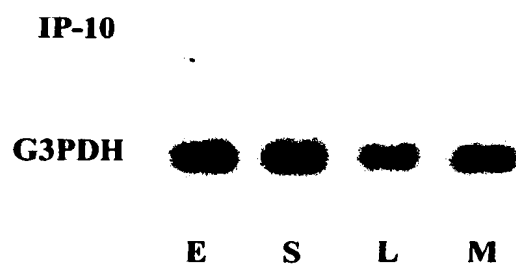
A**B**

FIG. 7

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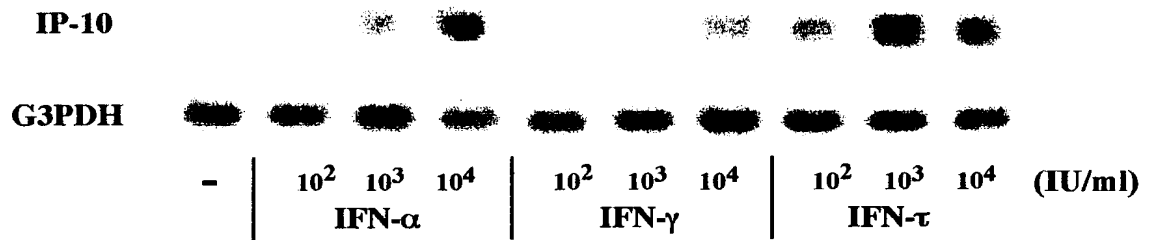
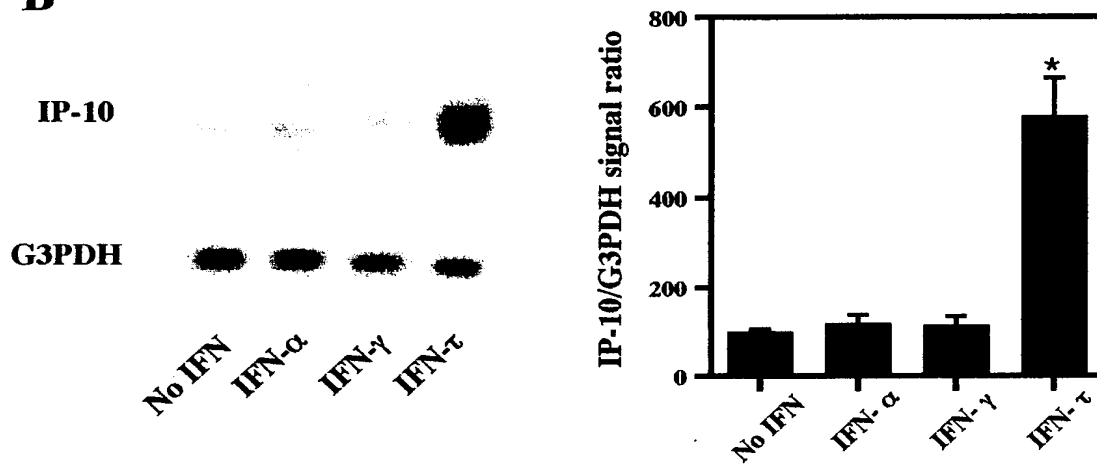
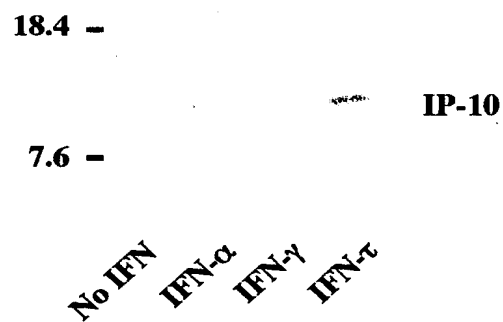
A**B****C**

FIG. 8

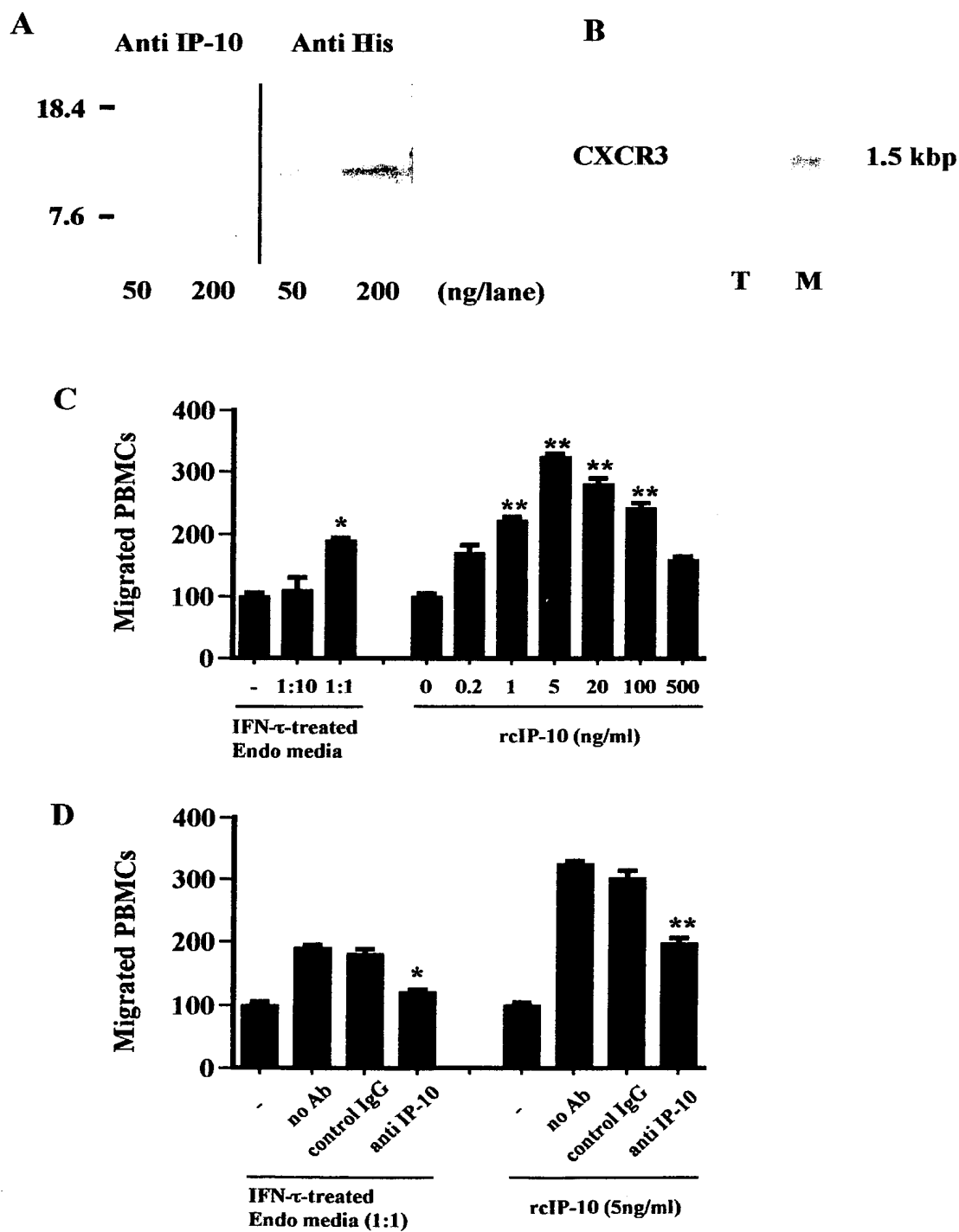


FIG. 9

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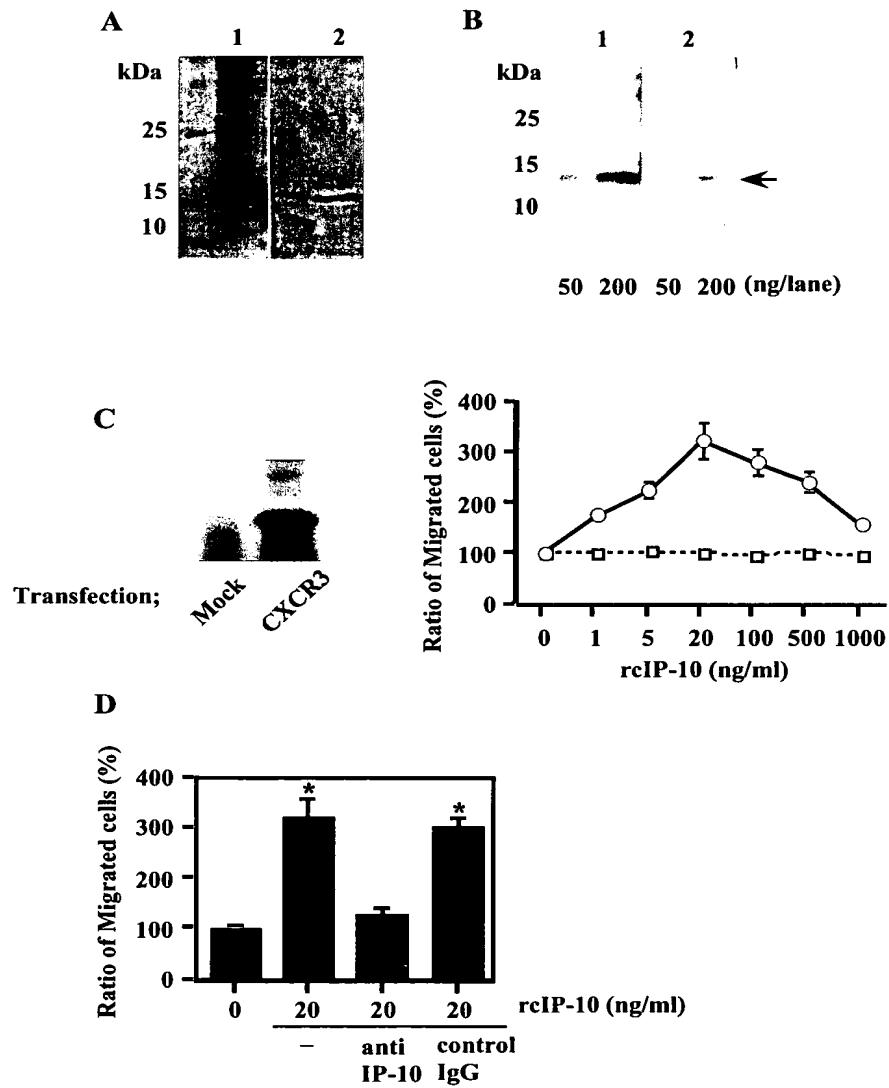


FIG. 10

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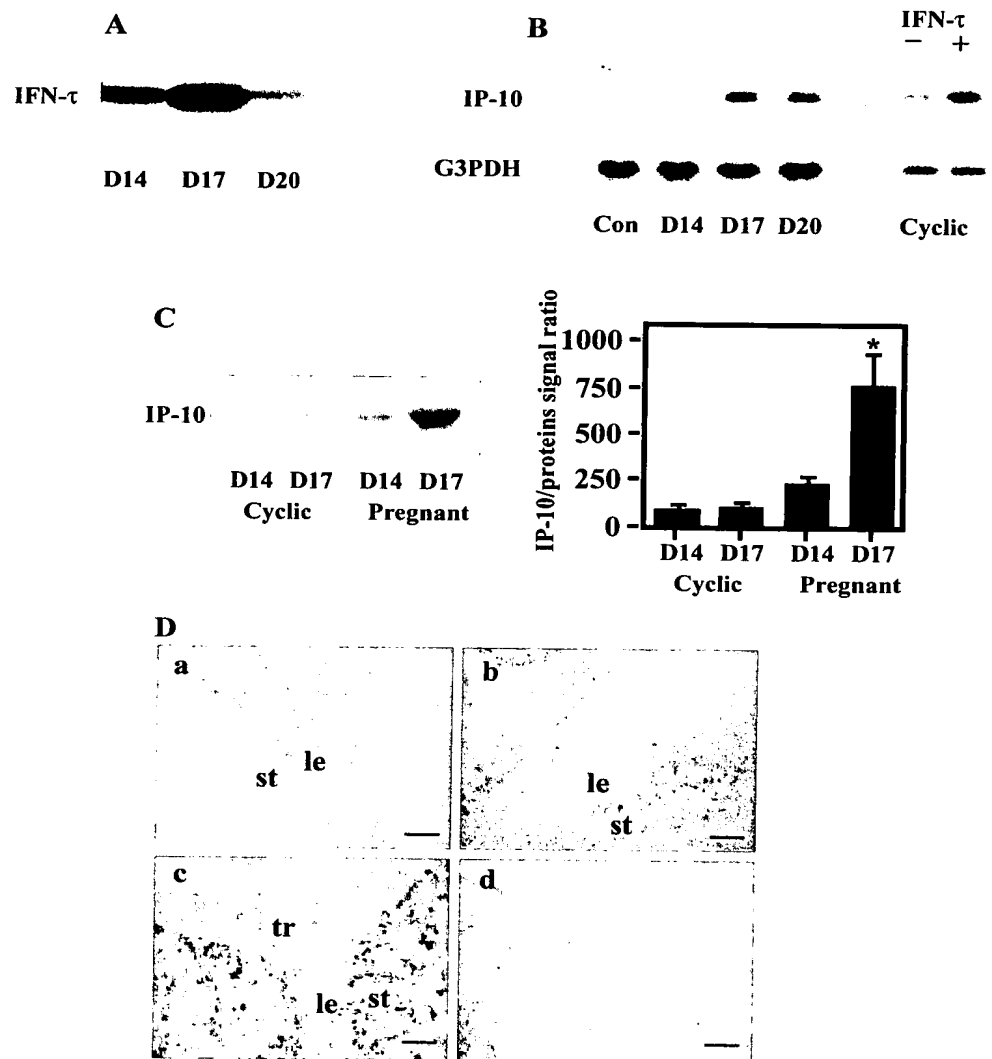


FIG. 11

1 2 / 1 6

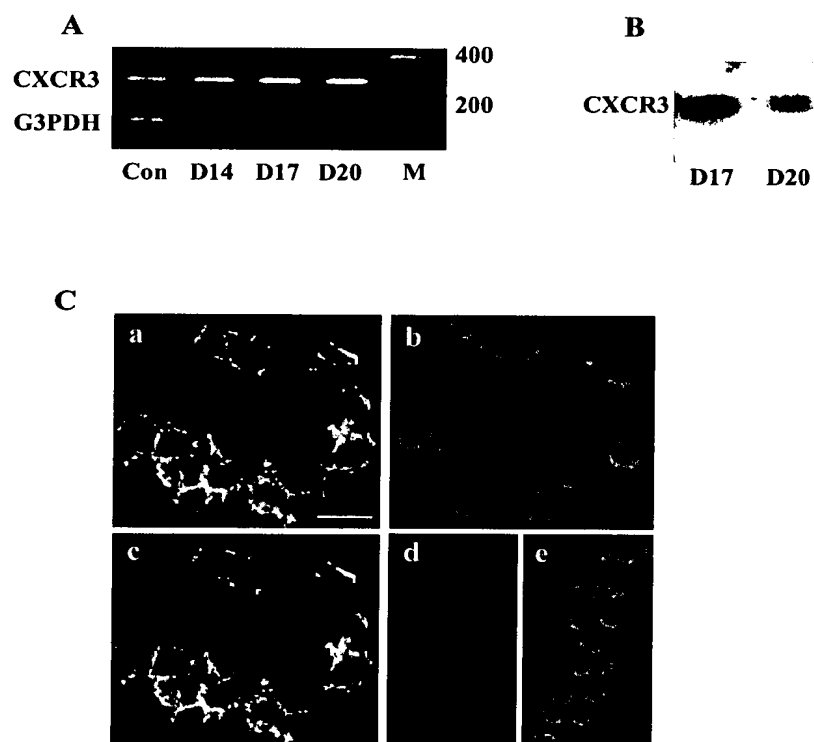


FIG. 12

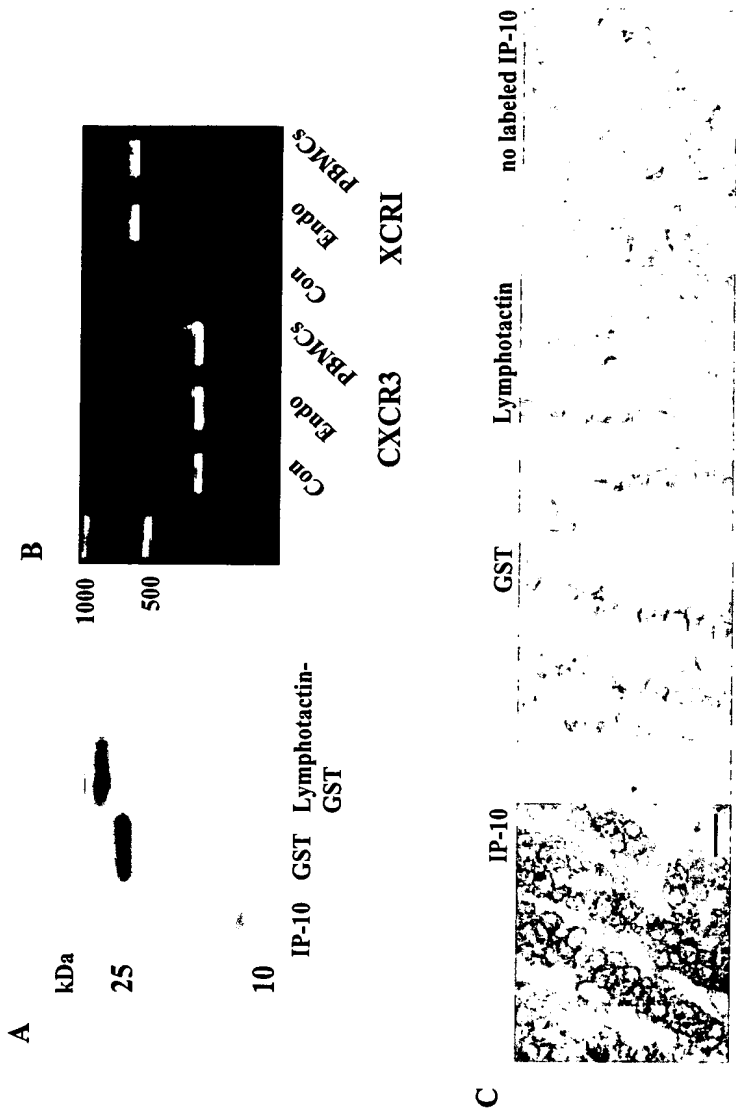


FIG. 13

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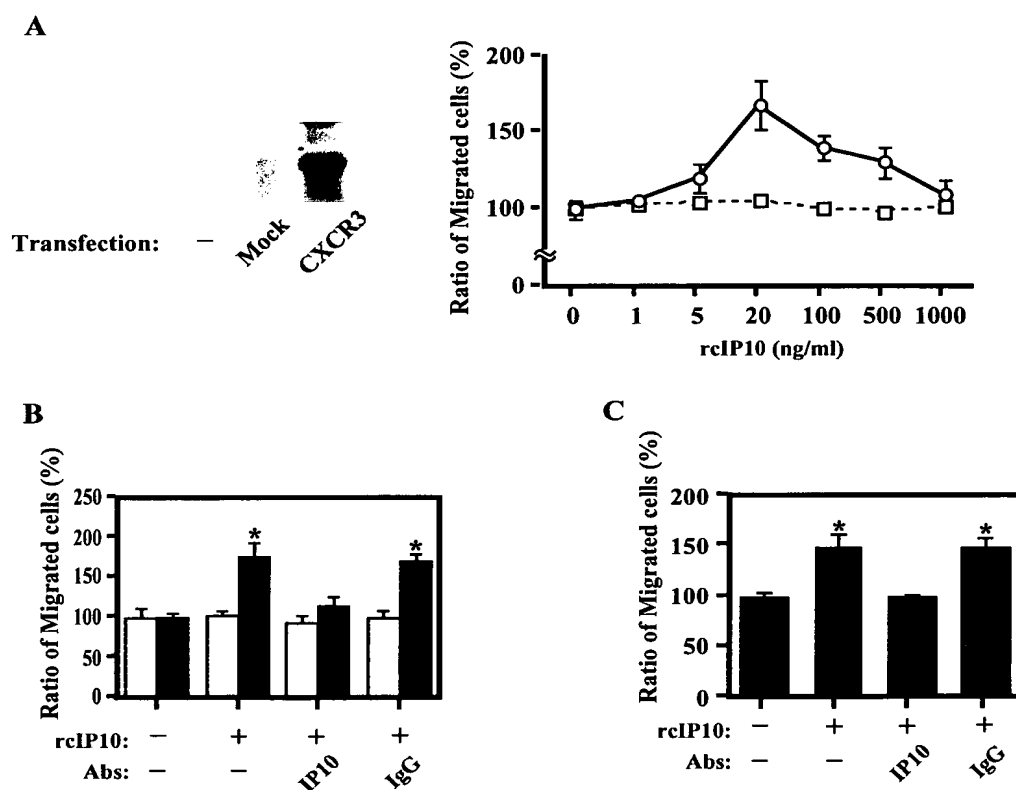


FIG. 14

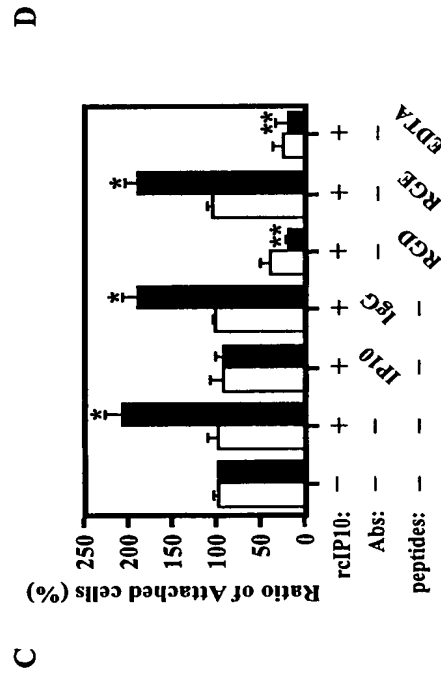
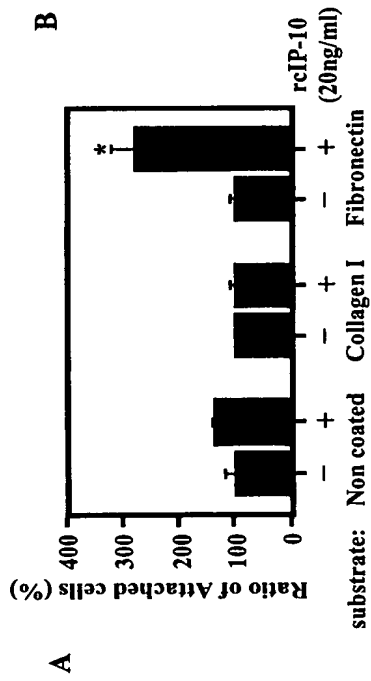
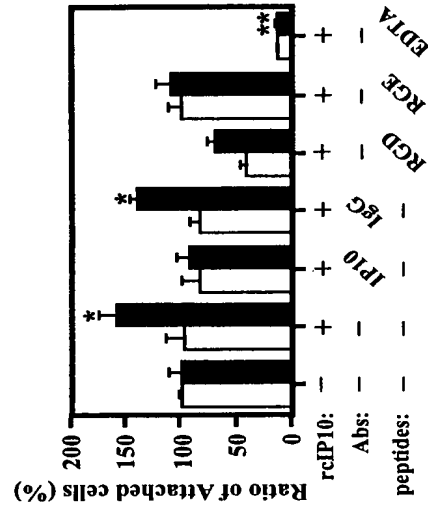
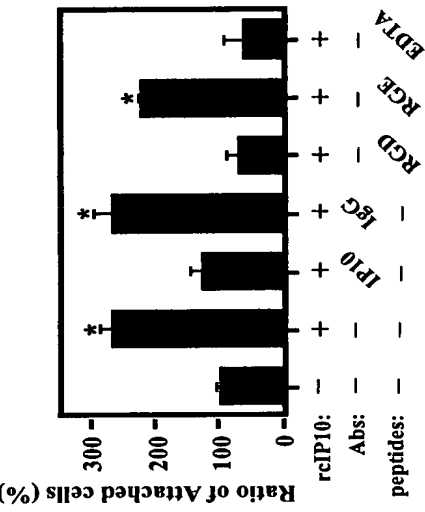


FIG. 15

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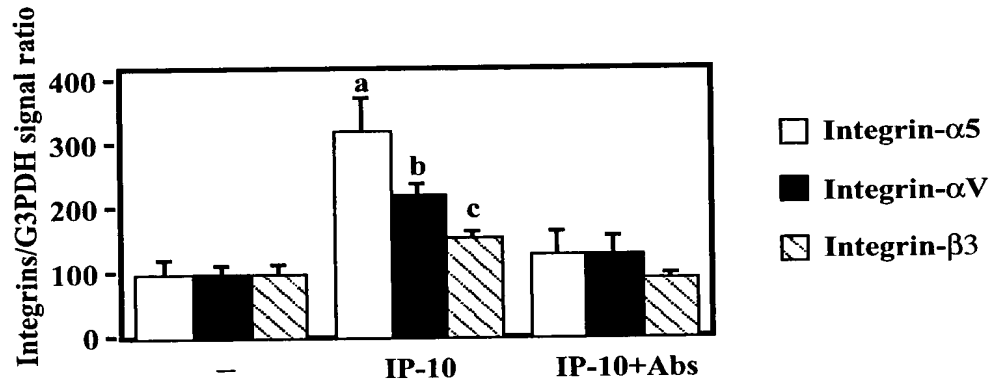
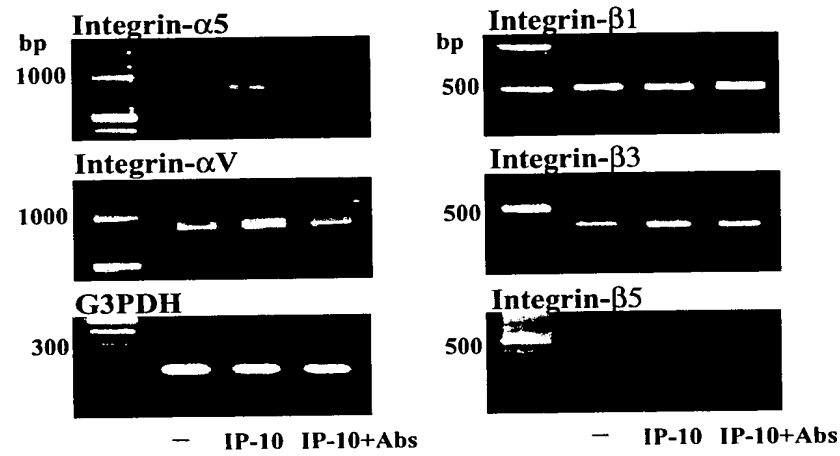


FIG. 16

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